PTO/SB/05 (08/03)

Approved for use through 07/31/2006. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. First Inventor

Express Mail Label No.

38137-0022

Bernhard FLECKENSTEIN et al.

VIRAL INTERLEUKIN-6

1			4000	ESS TO:	Mail Stop Paten	t Application	
APPLICATION ELEMENTS			AUURI	ESS 10:	Commissioner 1		
See MPEP chapter 600 concerning utility patent application contents.			1		P.O. Box 1450 Alexandria, VA	22313-1450	
4 157 5		TO(00,47)	7. [CHARLEST OF THE PARTY OF THE PA	uplicate, large table or	
	Fee Transmittal Form (e.g., F Submit an original and a duplic		۰. ر		uter Program (A		
	= -		8. N			Acid Sequence Submission	
2. □ 4	Applicant claims small entity	status. See 37 CFR 1.27.			le, all necessar	•	
	Specification	[Total Pages 11]		• • • —		able Form (CRF)	
	preferred arrangement set fort. Descriptive title of the Invention			b. S	necification Se	quence Listing on:	
	Cross Reference to Related A			_	-	· -	
	Statement Regarding Fed-Spo					D-R (2 copies); or	
	Reference to sequence listing	, a table, or a computer	ii. 🛛 Paper				
	program listing appendix			c. 🛛 s	tatements verifyir	ng identity of above copies	
	Background of the Invention	_			·		
	Brief Summary of the Inventio Brief Detailed Description of the		r	4000	MDANVING ADD	U ICATION BARTS	
	Detailed Description	le Diawings (ii lileu)		ACCO	WIPANTING APP	LICATION PARTS	
	Claim(s)		9. [Assignn	nent Papers (cove	er sheet & document(s))	
	Abstract of the Disclosure		40 5		, ,	, ,,	
_			10. [3.73(b) Statemer nere is an assigne		
	Drawing(s) (35 CFR 113)	[Total Sheets 4]	11. [_ English	Translation Docui	ment (if applicable)	
5. ⊠ C	Dath or Declaration	[Total Sheets 3]	12.		ion Disclosure nt (IDS)/PTO-144	☐ Copies of IDS Citations	
a.	☐ Newly executed (orig	inal or copy)	<u>-</u>	_		,9	
b. 🛮 Copy from a prior application (37 CFR 1.63(d))		13. Preliminary Amendment					
		al with Box 18 completed)	14.		Receipt Postcard of be specifically ite		
		INVENTOR(S) nt attached deleting				ŕ	
		ed in the prior application,	15.		Copy of Priority I n priority is claime		
		3(d)(2) and 1.33(b).		`	•	•	
6. 🖾 A	Application Data Sheet. See	37 CFR 1 76	16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/Sb/35 or its equivalent.				
o. 23 / philadian Bala cheek. God of Crit 1.70			17. Other: Submission of Seq. Listing Under 1.821(e)				
		<u>.</u>				' <u></u>	
18. If a	CONTINUING APPLICATIO	N, check appropriate box, and	supply th	e requisite	information below	v and in the first sentence of	
	cation following the title, or in an	· · ·					
	Continuation Divisional	☐ Continuation-in-part	CIP) c	of prior app	olication No. 09	/230,048	
Prior appl	lication information: Examin	er <u>S. Kaushal</u> A.	rt Unit:_	1636			
For CONTIN	NUATION or DIVISIONAL APPS on	by The entire disclosure of the no	or annlic	ation from	which an eath or d	eclaration is supplied under	
Box 5b, is c	considered a part of the disclosure	e of the accompanying continuation	n or divi	sional appli	cation and is hereb	y incorporated by reference.	
The incorpo	oration <u>can only</u> be relied upon wi	hen a portion has been inadverten	tly omitte	ed from the	submitted applicat	lon parts.	
		19. CORRESPONDE	NCE A	DDRESS			
	er Number	26633			or Corres	pondence address below	
Name			-				
							
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City		State	-		Zip Code	<u></u>	
Country	Te	elephone			Fax		
Name (Print/Type) Patricia D. Granados A Registration No. (Attomet/Agent) 33,683 Signature Date United 2004							
3.3					1 2010		

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FEE	TRANSMITTAI	
	for FY 2003	

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT	Γ OF PAYMENT
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(\$)	770.00

Complete if Known			
Application Number	Unassigned		
Filing Date	Concurrently Herewith		
First Named Inventor	Bernhard FLECKENSTEIN et al.		
Examiner Name	Unassigned		
Art Unit	Unassigned		
Attorney Docket No.	38137-0022		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
	3. ADDITIONAL FEES					
	J. A.	DDITION				
Deposit Account: Deposit Account Account Number Deposit Account Number	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
Deposit	1051	130	2051	65	Surcharge - late filing fee or oath	
Account Name Heller Ehrman White & McAuliffe LLP	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
The Commissioner is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification For filing a request for ex parte	
	1812	2,520	1812	2,520	reexamination	
☐ Charge fee(s) indicated below ☐ Credit any overpayments	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity Fee Description Fee Paid Fee Fee Fee Fee	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$)	1255	2,010	2255	1,005	Extension for reply within fifth	
1001 770 2001 385 Utility filing fee 770	1401	330	2401	165	Notice of Appeal	
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing	
1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 770	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	-
Fee from Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims $2 -20^{**} = 0 \times 18 = 0$	1503	640	2503	320	Plant issue fee	
Independent 1 -3** = 0 x 86 = 0	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent 290 =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Description Fee Fee Fee Fee	1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per	
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	property (times number of properties) Filing a submission after final	
1203 290 2203 145 Multiple dependent claim, if not	1810	770	2810	385	rejection (37 CFR 1.129(a)) For each additional invention to be	
paid 1204 86 2204 43 **Reissue independent claims	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination	
over original patent 1205 18 2205 9 **Reissue claims in excess of 20	1802	900	1802	900	(RCE) Request for expedited examination of	
and over original patent		- • • •	-502	200	a design application	
SUBTOTAL (2) (\$)	Other fe	e (specify)				
**or number previously paid, if greater; For Reissues, see above	* Reduc	ed by Basic	Filing F	ee Paid	SUBTOTAL (3)	(\$)
SUBMITTED BY Complete (if applicable)						

Name (Print/Type) Registration No. 33,683 202-912-2000 Patricia D. Granados Telephone (Attorney/Agent) 2004 Customer No. 26633 Signature Date 41

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop ____, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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